

## WHAT WE CLAIM IS

1. A body treatment product (10) for applying electrical pulses to the skin, having at least one body contactor (15) operable to apply electrical pulses to the body of a person being treated, a body unit (11) adapted to be worn on the person and which supports the at least one body contactor (15), an audio system (40) operable to provide an output signal, a control unit (20) operable to receive the output signal, provide a corresponding signal and control the characteristics of the electrical pulses, whereby a parameter of the electrical pulse is varied in response to the output signal from the audio system (40) in accordance with the corresponding signal from the control unit (20).
2. A body treatment product according to claim 1, wherein the body unit (11) is a head unit (12) adapted to be worn on the head.
3. A body treatment product according to claim 2, wherein the body contactor (15) is a facial contactor.
4. A body treatment product according to any one of claims 1 to 3, comprising a plurality of body contactors (15).
5. A body treatment product according to claim 4, wherein each of the body contactors (15) is supported by the body unit (11).
6. A body treatment product according to claim 4 or claim 5, wherein each of the body contactors (15) is a pad.
7. A body treatment product according to claim 4 or claim 5 wherein each of the body contactors (15) is a probe.
8. A body treatment product according to claim 6, wherein each body contacting pad (15) has an adhesive body contacting surface.
9. A body treatment product according to claim 8, wherein each pad (15) comprises an adhesive pad (15) detachably connected to a mounting block (30).
10. A body treatment product according to claim 9, wherein each adhesive pad (15) is connected to the respective mounting block (30) by means of a 'press-stud' fixing (31).

11. A body treatment product according to any one of claims 4 to 10, wherein each body contactor (15) is supported by the body unit (11) by means of a link (14).
12. A body treatment product according to claim 11, wherein each link (14) is pivotally attached to the body unit (11).
13. A body treatment product according to claim 11 or claim 12, wherein each link (14) is pivotally attached to a respective body contactor(15).
14. A body treatment product according to any one of claims 11 to 13, wherein each link (14) is formed of a plurality of parts (24, 25).
15. A body treatment product according to claim 14, wherein each part (24) is pivotally attached to an adjacent part (25).
16. A body treatment product according to any one of claims 11 to 15, wherein each link (14) is of a resilient material.
17. A body treatment product according to claim 16, wherein each link (14) is a polyethylene extrusion.
18. A body treatment product according to any one of claims 11 to 15, wherein links (14) on opposed sides of the body unit (11) are resiliently biased towards each other.
19. A body treatment product according to any one of claims 11 to 18, wherein each link (14) is formed as a box section.
20. A body treatment product according to claim 19, wherein each body contactor (15) is slidable longitudinally of the respective link (14).
21. A body treatment product according to claim 20, wherein each body contactor (15) has at least 10 mm of sliding movement.
22. A body treatment product according to claim 21, wherein each body contactor (15) has up to 15 mm of sliding movement.

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23. A body treatment product according to claim 20 when dependent on claim 9, wherein the sides of the links (14) and the mounting blocks (30) have co-operating tapers.
24. A body treatment product according to any one of claims 4 to 23, wherein the control unit (20) is operable to control the electrical pulses applied by the body contactors (15) remotely.
25. A body treatment product according to claim 24, wherein the control unit (20) is operable to control the pulses by means of an infra-red signal.
26. A body treatment product according to claim 24 or claim 25, wherein a signal receiving device (16) is mounted on the body unit (11).
27. A body treatment product according to claim 26, wherein the signal receiving device (16) varies a parameter of the electrical pulse in response to the output signal from the audio system (40) on receiving the corresponding signal from the control unit (20).
28. A body treatment product according to any one of claims 24 to 27, wherein the signal receiving device (16) is operable to increment a parameter of the electrical pulse by a predetermined amount on receiving a signal from the control unit (20).
29. A body treatment product according to claim 28, wherein the parameter is the strength of the electrical pulses.
30. A body treatment product according to claim 29, wherein the pulse voltage is between 50 and 25 volts.
31. A body treatment product according to claim 28, wherein the parameter is the frequency of the electrical pulses.
32. A body treatment product according to any one of claims 28 to 31, wherein the parameter is the duration of the electrical pulses.
33. A body treatment product according to any one of claims 24 to 32, wherein the control unit (20) is operable to control which body contactors (15) are active.

34. A body treatment product according to any one of claims 24 to 33, wherein the control unit (20) is adapted to be worn by the person being treated.
35. A body treatment product according to claim 34, wherein the control unit (20) is adapted to be worn on the wrist of the person.
36. A body treatment product according to claim 35, wherein the control unit (20) comprises a watch (21).
37. A body treatment product according to claim 36, wherein the watch (21) has a stop watch function.
38. A body treatment product according to claim 36 or claim 37, wherein the watch (21) has a timer function.
39. A body treatment product according to any one of claims 24 to 33, wherein the control unit (20) comprises a computer.
40. A body treatment product according to any one of claims 36 to 38, wherein the control unit (20) has a re-use delay function.
41. A body treatment product according to any one of claims 24 to 39, wherein the control unit (20) is electrically connected to a power unit (18).
42. A body treatment product according to claim 41, wherein the power unit (18) is adapted to be worn by the person.
43. A body treatment product according to claim 42, wherein the power unit (18) is adapted to be worn on a belt of the person.
44. A body treatment product according to any one of claims 1 to 43, wherein the body unit (11) comprises headphones (13).
45. A body treatment product according to claim 44, wherein the audio system (40) is connected to the headphones (13).

46. A body treatment product according to claim 45, wherein the audio system (40) is a radio.
47. A body treatment product according to claim 45 wherein the audio system (40) is a tape or disc player.
48. A body treatment product according to any one of claims 45 to 47, wherein the audio system (40) is adapted to be worn on a belt of the person.
49. A body treatment product according to any one of claims 44 to 48, wherein the control unit (20) is operable to control the volume of the audio system (40).
50. A body treatment product according to any one of claims 44 to 49, wherein the control unit (20) is operable to control the operating mode of the audio system (40).
51. A body treatment product according to claim 50, wherein the audio system (40) output signal is used to control the strength, frequency, waveform and/or the duration of the electrical pulses.
52. A body treatment product according to claim 51, wherein the electrical pulses are in synchronisation with audio system (40) output signal.

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